Using these online resources, find information about the three ways that heat transfers (travels).

Describe each type of transfer in your NB.

Use sketches and examples for each.

**3 Methods of Heat Transfer: Conduction, Convection, Radiation**

In this lesson, you will learn about the three ways that heat transfers in our environment.

[www.wisc-online.com/ViewObject.aspx?ID=SCE304](http://www.wisc-online.com/ViewObject.aspx?ID=SCE304)

Since there are no fluids in space (like air and water), **convection** is not responsible for transferring the heat. Thus, **radiation** brings heat to our planet.

<http://www.mansfieldct.org/schools/mms/staff/hand/convcondrad.htm>

***How Does Heat Travel?***

Both **conduction** and **convection** require matter to transfer heat. **Radiation** is a method of heat transfer that does not rely upon any contact the heat …

<http://coolcosmos.ipac.caltech.edu/cosmic_classroom/light_lessons/thermal/transfer.html>

***Beat the Heat! Game***

<http://spaceplace.nasa.gov/en/kids/st8/thermal_loop/#>

***Heat Transfer Game***

<http://www.purposegames.com/game/a536424ffc>